

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 14-343-001

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: GARY BRADY

CUSTOMER: MERCED

LAB NO: 22290

DATE: 12/16/2014

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.73	2.93	6.71	0.110	0.133	1.920	0.440	4.470	0.210	31180	16730	1436	551	1186	23.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	94.6	58.6	134.3	2.2	2.7	38.4	8.8	89.4	4.2	62.4	33.5	2.9	1.1	2.4	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.06%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.2
C:N Ratio = 8:1
Soluble Salts = 2.8 dS/m
Organic Matter = 63.51 %
Ammonia Nitrogen = 0.070 %
Nitrate Nitrogen = 0.001 %
Chloride = 0.49 %
Organic Nitrogen = 4.66 %
Volatile Solids = 63.51 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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